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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	4	Application Number	10/695,404
				Filing Date	October 28, 2003
				First Named Inventor	William L. GRILLIOT
				Group Art Unit	3765
				Confirmation No.	5637
				Examiner Name	Not yet available
				Attorney Docket No.	MOR3334P0891US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,260,196	07-2001	van der Sleenem	
		US- 5,542,124	08-1996	Grilliot et al.	
		US- 5,001,783	03-1991	Grilliot et al.	
		US- 4,688,269	08-1987	Maeshima, Seichi	
		US- 6,338,164	01-2002	Howard, David A.	
		US- 3,787,892	01-1974	Quinn, Peter H.	
		US- 3,925,823	12-1975	Kupferman, Zelig	
		US- 5,131,098	07-1992	Grilliot et al.	
		US- 5,095,544	03-1992	Elverskog, Gerth	
		US- 1,144,150	06-1915	Marcovsky	
		US- 1,691,057	11-1928	Greibich	
		US- 1,823,458	09-1931	Mayer	
		US- 5,611,081	03-1997	Torres, Al	
		US- 4,580,297	04-1986	Maejima, Sellichi	
		US- 6,286,150	09-2001	Miller et al.	
		US- 3,835,470	09-1974	Greiter, Franz Johann	
		US- 5,072,454	12-1991	Trahan, Robert L.	
		US- 4,843,654	07-1989	March, Marilou	
		US- 1,205,680	11-1916	Stoneburner	
		US- 4,079,464	03-1978	Roggan, Sam	
		US- 5,219,367	06-1993	Fields, Ronald L.	
Examiner Signature				Date Considered	

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		Number - Kind Code ² (if known)			
		US- 3,924,038	12-1975	McArdie et al,	
		US- 4,810,559	03-1989	Fortier et al.	
		US- 5,044,011	09-1991	Henderson, George	
		US- 1,269,930	06-1918	Hawley	
		US- 1,350,062	08-1920	Brewster	
		US- 2,819,759	01-1958	Goodloe	
		US- 3,284,806	11-1966	Prasser	
		US- 3,458,863	08-1969	Lamber et al.	
		US- 562,608	06-1896	Herbelin	
		US- 5,649,328	07-1997	Martin, Eugene C.	
		US- 5,471,906	12-1995	Bachner et al.	
		US- 6,453,791	09-2002	Seitiner, Kyle	
		US- 6,559,079	05-2003	Bachner, Jr., Thomas E.	
		US- 1,708,144	04-9-1929	Martin	
		US- 1,724,413	08-13-1929	Rauh	
		US- 2,720,040	10-11-1955	Rogers	
		US- 3,153,864	10-27-1964	Brewer	
		US- 3,191,185	06-29-1965	Martin	
		US- 3,269,036	08-30-1966	Parker et al.	
		US- 3,758,963	09-18-1973	Knight	
		US- 4,057,853	11-15-1977	McLane	
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		Number - Kind Code ² (if known)			
		US- 4,382,301	05-10-1983	Hightower, Jr.	
		US- 4,461,098	07-24-1984	Diegelman	
		US- 4,503,566	03-12-1985	Wheeler	
		US- 4,622,697	11-18-1986	Tajima	
		US- 4,896,437	01-30-1990	Johnson	
		US- 5,031,247	07-16-1991	Carter	
		US- 5,033,126	07-23-1991	Wruck et al.	
		US- 5,170,503	12-15-1992	Hightower, Jr. et al.	
		US- 5,173,967	12-29-1992	Carter	
		US- 6,065,151	05-23-2000	Conine, III	
		US-			
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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